

PRODUCTION OF ULTRA-LOW PHOSPHOROUS STEEL

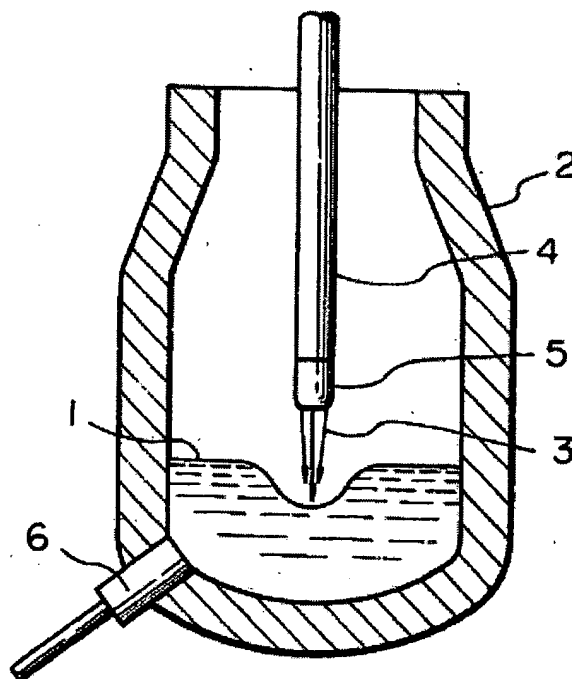
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A process for producing an ultra-low phosphorus steel containing 0.010% or less of phosphorus is disclosed, which comprises charging a desiliconized pig iron into a top- and bottom-blowing oxygen converter, introducing a slag-forming agent in a powdered form onto the molten iron together with the top-blowing oxygen and introducing a bottom-blowing gas selected from the group consisting of an inert gas, nitrogen gas, oxygen gas, carbon monoxide gas, carbon dioxide gas and mixtures thereof during the oxygen top-blowing or during both the oxygen top-blowing and the subsequent tapping.



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